

1 **In the Claims:**

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3 **1. (Currently Amended)** A method comprising:

4 sensing for a human presence in a region proximate a processing system

5 independently of any human physical engagement of the processing system;

6 generating a signal based on said sensing; and,

7 controlling at least one user-perceptible output of the processing system

8 based, at least in part, on said signal, wherein said act of controlling comprises

9 powering-up at least a portion of the processing system when a user is detected

10 after a period when no user had been detected.

11

12 **2. (Original)** The method as recited in claim 1, wherein said act of sensing

13 comprises sensing the region from which a user can view a visual output of the

14 processing system.

15

16 **3. (Original)** The method as recited in claim 1, wherein said act of controlling

17 comprises muting an audio output associated with the processing system when the

18 human presence is detected.

19

20 **4. (Original)** The method as recited in claim 1, wherein said act of controlling

21 comprises blanking a display device associated with the processing system when

22 the human presence is detected.

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24 **5. (Original)** The method as recited in claim 1, wherein said act of controlling

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1 comprises blanking a display device associated with the processing system when
2 the human presence is not detected.

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4 **6. (Original)** The method as recited in claim 1, wherein said act of controlling
5 comprises blanking a display device associated with the processing system if the
6 human presence is not detected for a period of time.

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8 **7. (Cancelled)**

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10 **8. (Currently Amended)** A method comprising:
11 defining a region proximate a processing system and within which a user
12 enters to use the processing system;
13 detecting a user who has entered the region; and,
14 responsive to said detecting and independent of a user physically engaging
15 the processing system, causing an effect on a display device associated with the
16 processing system, wherein said causing comprises powering-up the display device
17 from a stand-by mode to an active mode when the user is detected.

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19 **9. (Original)** The method as recited in claim 8, wherein said defining
20 comprises defining the region from which a visual image created by the processing
21 system can be viewed by the user.

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23 **10. (Original)** The method as recited in claim 8, wherein said causing
24 comprises powering-up the display device when the user is detected.

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2 **11. (Cancelled)**

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4 **12. (Original)** The method as recited in claim 8, wherein said causing
5 comprises powering-up at least a portion of the processing system when the user is
6 detected.

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8 **13. (Original)** The method as recited in claim 8, wherein said causing
9 comprises powering-down the display device when the user is not detected.

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11 **14. (Original)** The method as recited in claim 8, wherein said causing
12 comprises powering-down the display device when the user is not detected for a
13 predetermined period of time.

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15 **15. (Currently Amended)** A display device comprising:

16 a means for creating a user-perceptible image which is viewable from a
17 region proximate the display device;

18 a means for generating a signal relating to a user being present in the
19 region; and,

20 a means for affecting the user-perceptible image based, at least in part, on
21 the signal, wherein the affecting comprises powering-up at least a portion of the
22 display device when a user is detected after a period when no user had been
23 detected.

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25 **16. (Original)** The display device as recited in claim 15, wherein the means for

1 affecting comprises a means for processing which is positioned in the display
2 device.

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4 **17. (Original)** The display device as recited in claim 15, wherein the means for
5 affecting comprises a means for processing which is positioned in a means for
6 remotely controlling the display device.

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8 **18. (Original)** The display device as recited in claim 15, wherein the means for
9 generating a signal comprises a sensor.

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11 **19. (Original)** The display device as recited in claim 15, wherein the means for
12 creating a user-perceptible image comprises a digital device.

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14 **20. (Original)** The display device as recited in claim 15, wherein the means for
15 creating a user-perceptible image comprises a liquid crystal display.

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17 **21. (Original)** The display device as recited in claim 15, wherein the means for
18 creating a user-perceptible image comprises an analog device.

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20 **22. (Original)** The display device as recited in claim 15, wherein the means for
21 creating a user-perceptible image comprises a cathode ray tube.

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23 **23—29. (Cancelled)**
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1 **30. (Currently Amended)** A processing system comprising:

2 a display device comprising a first processor and configured to generate a
3 visual display perceptible by a user positioned in a region proximate the display
4 device; and,

5 at least one sensor coupled to the display device and configured to sense a
6 human presence in the region independent of the human physically engaging the
7 processing system, wherein the at least one sensor is configured to create a signal
8 and wherein the visual display of the display device can be affected by the
9 ~~signal~~signal; and

10 a second device coupled to the display device and wherein the second
11 device contains a second processor and wherein a processing speed of the second
12 processor can be affected by the signal.

13
14 **31. (Original)** The processing system as recited in claim 30, wherein the at
15 least one sensor is located on the display device generally above the visual display.

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17 **32. (Cancelled)**

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19 **33. (Original)** The processing system as recited in claim 32, wherein the
20 second device comprises a tower.

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22 **34. (Original)** The processing system as recited in claim 32 comprising a
23 personal computer.

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25 **35—37. (Cancelled)**